

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: K. J. Hughes et al

Group Art Unit: : IBM Corporation
Examiner: : Intellectual Property Law
Serial No.: : Dept. IQ0A, Bldg. 040-3
Filed: Herewith : 1701 North Street
Title: MANAGEMENT OF SUPPORT CENTER : Endicott, NY 13760
CALLS

Assistant Commissioner For Patents

Washington, D.C. 20231

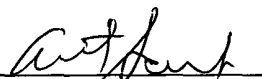
Dear Sir:

INFORMATION DISCLOSURE STATEMENT

It is respectfully requested that the publications identified on the enclosed PTO-1449 Form(s) be considered by the United States Patent and Trademark Office (USPTO) in the subject United States patent application and be made of record herein. A copy of each publication is enclosed.

Respectfully submitted,

Dated: 8/22/2003
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By: 
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Reg. No. 31,297

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
END920030069US1

Application Number

Applicant(s)
K. J. Hughes et al

Filing Date
Herewith

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,182,059	1/30/01	A. A. Angotti et al	706	45	5/8/97
		6,356,633	3/12/02	R. W. Armstrong	379	265	8/19/99
		2002/0076031	6/20/02	R. Falcon et al	379	265.11	11/20/01
		2002/0123983	9/5/02	K. E. Riley et al	707	1	10/19/01
		2003/0033185	2/13/03	K. R. Leto et al	705	8	7/23/02
		5,745,692	4/28/98	D. P. Lohmann, II	395	200	10/23/95
		6,587,556	7/1/03	J. A. Judkins et al	379	219	2/25/00
		2002/0077876	6/20/02	C. E. O'Meara et al	705	8	12/18/00

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.